

המחלקה למתמטיקה, בן-גוריון

תורת החבורות וגיאומטריה

ביום ראשון, 11 בדצמבר, 2016

בשעה 14:30 – 15:30

ב-101

ההרצאה

and Subgroups Random Invariant Percolation, Entropy Furstenberg

תינתן על-ידי

(Northwestern) Hartman Yair

תקציר: In this present work, I will talk about the realization of Furstenberg's entropy for random walks on groups. This generalizes the result of Bowen and Furstenberg, which shows that the entropy of a random walk on a group is independent of the choice of the walk. In this talk, I will explain the proof of this result and its generalization to random walks on groups with a lamplighter. This result is a consequence of the fact that the entropy of a random walk on a group is independent of the choice of the walk. This result is a consequence of the fact that the entropy of a random walk on a group is independent of the choice of the walk. This result is a consequence of the fact that the entropy of a random walk on a group is independent of the choice of the walk.